



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D4308-042BL
Job Sheet 186184



Part No: D4308-042BL

Job Qty: 6 ea

Part Name: Step, RH Crew



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 11/12/18

Job Tracking No:

Due Date: 12/6/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Ship Via: **DAS**
10
9-89
Dwg A4308 REV A

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	6 Ea		12/6/18	0.00	0.00	Start Up Large Fab-4		<i>CC</i>
100	Large Fab	6 pcs		12/6/18	0.00	4.56	Large Fab 8		<i>CC</i>
110	QC	6 pcs		12/6/18	0.00	0.00	QC6		<i>CC</i>
120	Large Fab	6 pcs		12/6/18	0.00	4.56	Large Fab 2		<i>CC</i>
130	QC	6 pcs		12/6/18	0.00	0.00	QC9		<i>CC</i>
140	QC	6 pcs		12/6/18	0.00	0.00	QC5		<i>CC</i>
150	HandFinish	6 pcs		12/6/18	0.00	0.52	HandFinish1		<i>D.R. 18/11/18</i>
160	QC	6 pcs		12/6/18	0.00	0.00	QC7-3		<i>NOV 19 2018 68</i>
170	Large Fab	6 pcs		12/6/18	0.00	4.56	Large Fab 2		<i>DEC 9-89</i>
180	QC	6 pcs		12/6/18	0.00	0.00	QC10		<i>38 DAS</i>
190	QC	6 pcs		12/6/18	0.00	0.00	QC5		<i>38</i>
200	HandFinish	6 pcs		12/6/18	0.00	0.52	HandFinish1		<i>DEC 18/11/22</i>
210	Outsource	6 pcs		12/6/18			ATE003-VC		<i>DEC 03 2018</i>
211	QC	6 pcs		12/6/18	0.00	0.00	QC14		<i>38</i>
215	HandFinish	6 pcs		12/6/18	0.00	0.52	HandFinish3		<i>DEC 18-12-20</i>
220	QC	6 pcs		12/6/18	0.00	0.00	QC3		<i>DEC 11 2018 68</i>
230	Packaging	6 pcs		12/6/18	0.00	0.00	Packaging3-2		<i>DEC 11 2018 9-89</i>
240	QC21-SA	6 Ea		12/6/18	0.00	0.00	QC21		<i>38</i>

Part Op 100 - 1-Cut D4308-1 using D2622 extrusion as per Dwg D4308
Descriptions: 120 - 1-Weld end cap (ONE END ONLY)
170 - 1-Inspect for foreign object per QSI 024 4- install rivet as per dwg
210 - As per Dwg D4308 Rev A Prime and Spray Paint Delfleet Blue

wing walk M138963.

AL4 ROD M138872

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
D2622-120C	Step Extrusion	.3000 Ea (.05 ea)	90-Start up Operation	<i>5104007</i>
D2734	Step End Plate	6 Ea (1 ea)	120-Large Fab	<i>5077383</i>
D3458-1	Step Mounting Plate	6 Ea (1 ea)	120-Large Fab	<i>5002258 x4</i>
D3458-3	Step Mounting Plate	6 Ea (1 ea)	120-Large Fab	<i>5073846</i>
D2734	Step End Plate	6 Ea (1 ea)	170-Large Fab	<i>5077383</i>
MS20601-AD4W2	Rivet	6 Ea (1 ea)	170-Large Fab	<i>5083539</i>

Job Allocations

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER :							

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	D2622-120C	0	98	0
120-Large Fab	D2734	6	34	0
	D3458-1	6	4	0
	D3458-3	6	7	0
	D2734	6	34	0
170-Large Fab	MS20601-AD4W2	6	97	0

Part Specifications

Specifications could not be found.

Plex 11/12/18 1:05 PM Dart.lajeunesse.marie

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update

Work Order: _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐	AGAINST DEPARTMENT/PR Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐	Prod. E ☐ Rec/Store/ ☐
Part No. _____				
NCR No. _____				

Date : _____	Step #: _____	QTY Effective : _____
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Description Work Order Deviation	Disposition

DART
AEROSPACE

Container No: S127607
 Part: D4308 - 042BL
 Job No: 186184
 Serial No/ Batch: S127607

Revision: _____
 Inspector: _____
 Exp Date: _____
 Instructions: Various STC's

Date: 11/14/10

Dart Aerospace Ltd.
 1270 Aberdeen Street
 Hawkesbury, ON K6A 1K7
 CANADA
 TEL.: 1 813 632-5200
 Email: sales@dartaero.com
 www.dartaerospace.com

QC / QA Coordinator Approval

Root Cause		FAULT CATEGORY	
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐
Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		
OTHER : _____			



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Hawkesbury, ON
K6A 1K7
Canada

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PURCHASE ORDER **PO041880**

Supplier: ATE003-VC
Atelier Debosselage
358 Principale
Calumet
QC
J0V 1B0 Canada
Phone: 819 242 5633

PO No: PO041880
PO Date: 11/28/18
Due Date:
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Phone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	186184	D4308-042BL	Step, RH Crew : Various STC's As per Dwg D4308 Rev A Prime and Spray Paint Delfleet Blue	Firmed	-		6 pcs	0 pcs	6 pcs	\$40.00/pcs	\$240.00
2	186170	D2646BL	Aft Cap : Various STC's	Firmed	-		6 pcs	0 pcs	6 pcs	\$21.00/pcs	\$126.00
3	186109	D3413-1BL	O-Ring : Various STC's SPRAY PAINT BLUE BATCH: _____	Firmed	-		10 pcs	0 pcs	10 pcs	\$15.00/pcs	\$150.00
4	186107	D2939-1BL	Saddle LH In, 206 : Various STC's ***MASK ALL HOLES AS PER PAR16-484*** ISSUE PO _____	Firmed	-		4 pcs	0 pcs	4 pcs	\$25.00/pcs	\$100.00
5	186101	D2932-1BL	Saddle LH Out, 206 : Various STC's ***MASK ALL HOLES AS PER PAR16-484*** BATCH: _____	Firmed	-		4 pcs	0 pcs	4 pcs	\$25.00/pcs	\$100.00
6	186103	D2933-1BL	Saddle LH In, 206 : Various STC's *** MASK ALL HOLES AS PER PAR16-484*** BATCH: _____ ISSUE PO _____	Firmed	-		4 pcs	0 pcs	4 pcs	\$25.00/pcs	\$100.00
7	186106	D2938-2BL	Saddle RH Out, 206 : Various STC's ***MASK ALL HOLES AS PER PAR16-484*** ISSUE PO _____	Firmed	-		3 pcs	0 pcs	3 pcs	\$25.00/pcs	\$75.00

DAS
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PURCHASE ORDER **PO041880**

Items											
Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
8	186105	D2938-1BL	Saddle LH Out, 206 : Various STC's ***MASK ALL HOLES AS PER PAR16-484*** ISSUE PO	Firmed	-	4 X DEC 03 2018	4 pcs	0 pcs	4 pcs	\$25.00/pcs	\$100.00
9	186102	D2932-2BL	Saddle RH Out, 206 : Various STC's ***MASK ALL HOLES AS PAR16-484*** SPRAY PAINT BLEU	Firmed	-	3 X DEC 03 2018	3 pcs	0 pcs	3 pcs	\$25.00/pcs	\$75.00
10	186108	D2939-2BL	Saddle RH In, 206 : Various STC's ** MASK ALL HOLES AS PER PAR16-484***	Firmed	-	3 X DEC 03 2018	3 pcs	0 pcs	3 pcs	\$25.00/pcs	\$75.00
Grand Total:											\$1,141.00

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

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